

# Technical data sheet

## Base for photovoltaic systems V20 and V25 U-3PH



Item number: 5096626



V 20-C/U...: Base for photovoltaic systems ( $\Delta$ -circuit)

- Suitable for V 50-B+C and V25-B+C covers, types 1+2, combination arresters
- Suitable for V 20-C covers, type 2, surge arresters
- Protection circuit against transverse and longitudinal voltages
- $\Delta$ -circuit
- Low DC voltage protection level: < 2.4 kV (Voc max = 745V DC with V20-C/0-550)
- Low DC voltage protection level: < 1.5 kV (Voc max = 505V DC with V25-B+C/0-385)
- Low DC voltage protection level: < 1.3 kV (Voc max = 350V DC with V50-C/0-280)
- Labelled connections

Application: In photovoltaic systems between PV modules and inverters.  
V 20-C/U-3: Base

- Suitable for V 25-B+C or V 20-C
- Labelled connections
- For Y circuits in PV systems  
(With cover V20-C/0-440; Voc suitable to 1,000 V DC)  
(With cover V25-B+C/0-385; Voc suitable to 800 V DC)  
(Switching of the base: L1 terminal=Plus; L2 terminal=Earth; L3 terminal=Minus; Earthing terminal=Free)

Application: In photovoltaic systems between PH modules and inverter.



### Master data

Item number	5096626
Type	V20-C U-3PH
Description 1	Bottom part V20 and V25
Description 2	for photovoltaic
Manufacturer	OBO
Dimension	3-PH
Smallest sales unit	1
Unit of quantity	Piece
Weight	27 kg
Weight unit	kg/100 pc.

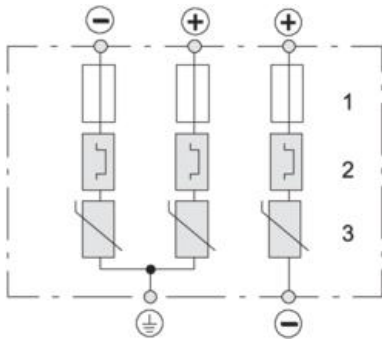
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### Technical data



Version for	3-pin for photovoltaic
Pole version	3
Structural width in division units (division unit, 17.5 mm)	3
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Remote signalling	no
Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm <sup>2</sup>
Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm <sup>2</sup>
Protection rating	IP20
Signalling on device	None